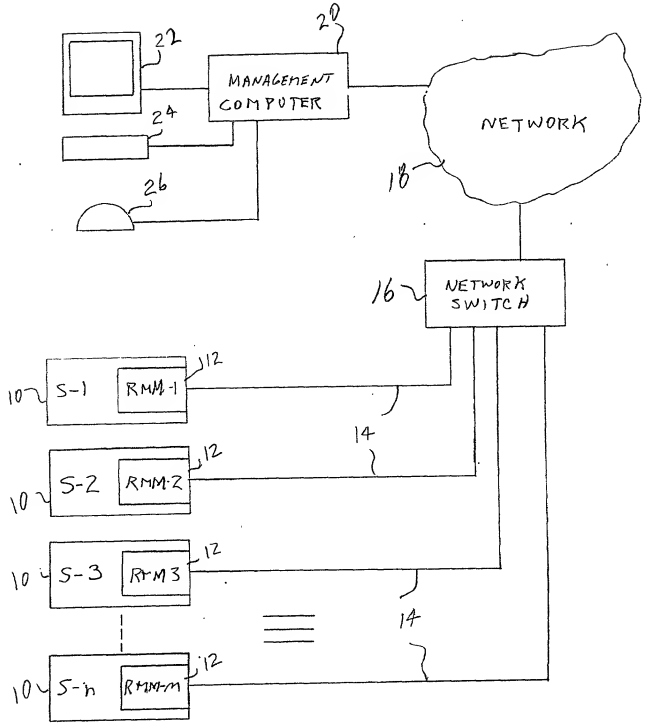

FIGURE 1
(PRIOR ART)

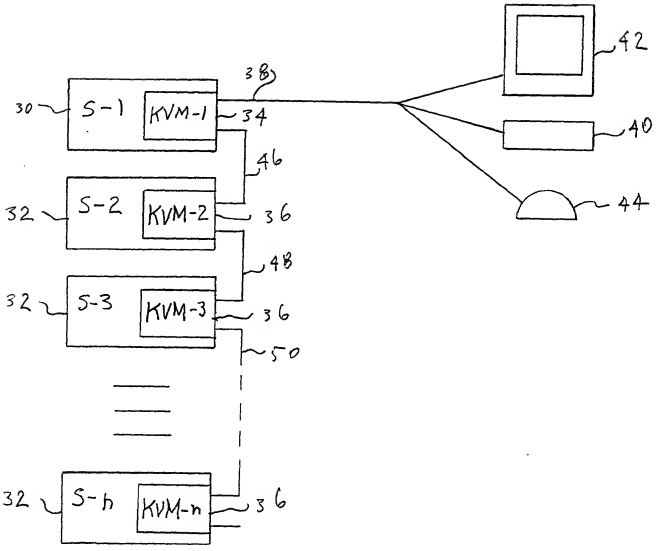

FIGURE 2
(PRIOR ART)

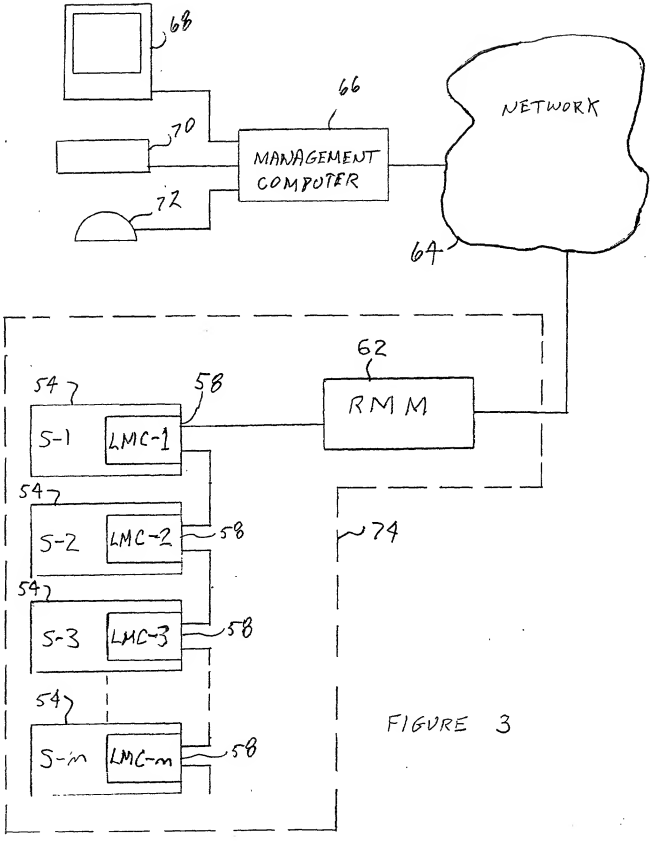

FIGURE 3

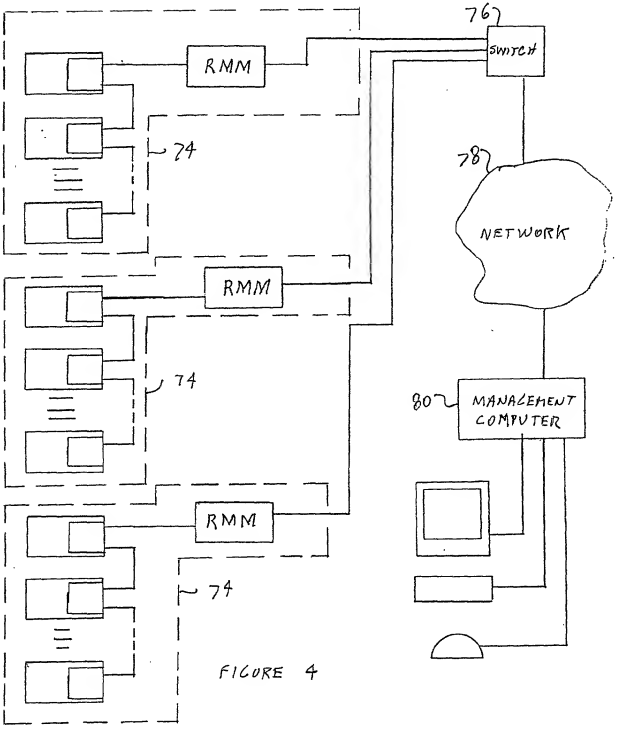
76
SWITCH
RMM
74
78
NETWORK
RMM
74
80
MANAGEMENT COMPUTER
RMM
74

FIGURE 4

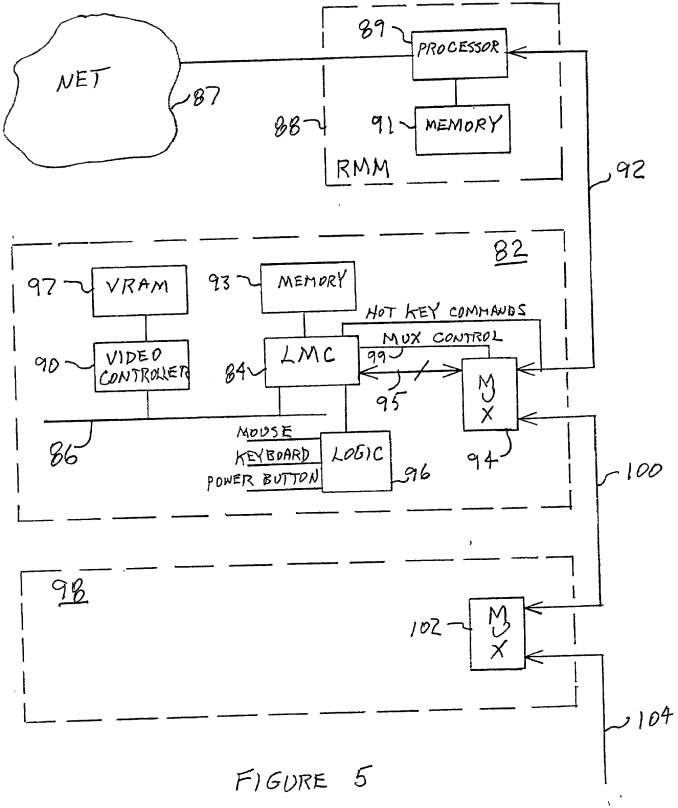
NET
87
89
PROCESSOR
88
91
MEMORY
RMM
92
82
97
VRAM
93
MEMORY
HOT KEY COMMANDS
MUX CONTROL
90
VIDEO CONTROLLER
84
LMC
99
95
MUX
86
MOUSE
KEYBOARD
POWER BUTTON
LOGIC
96
94
100
98
102
MUX
104

FIGURE 5

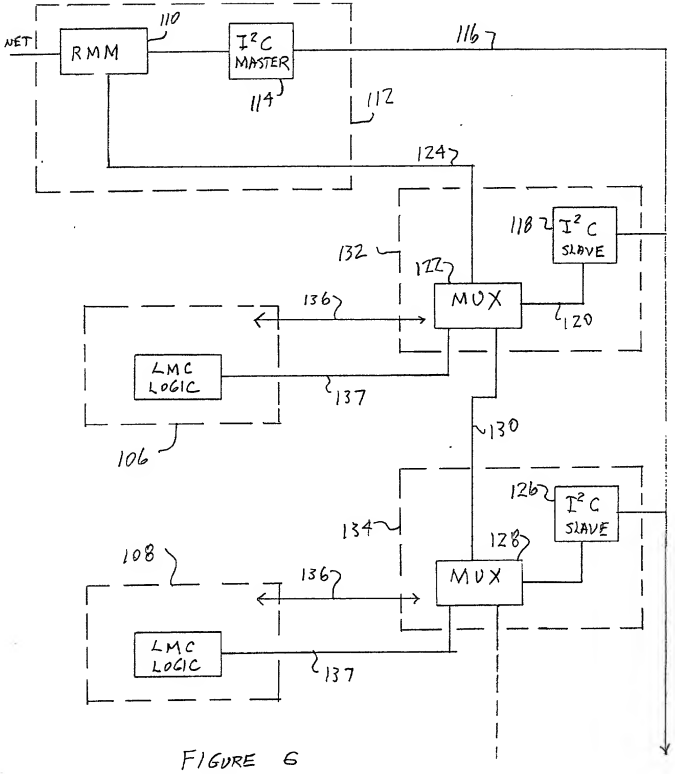

FIGURE 6

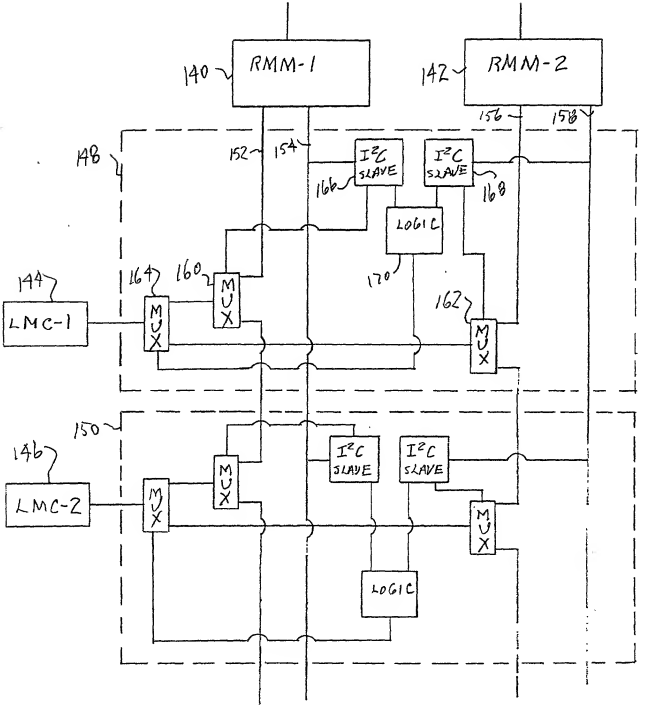
140
RMM-1
142
RMM-2
156
158
148
152
154
I²C SLAVE
I²C SLAVE
166
168
LOGIC
170
144
LMC-1
164
160
MUX
MUX
162
MUX
150
146
LMC-2
MUX
MUX
I²C SLAVE
I²C SLAVE
MUX
LOGIC

FIGURE 7

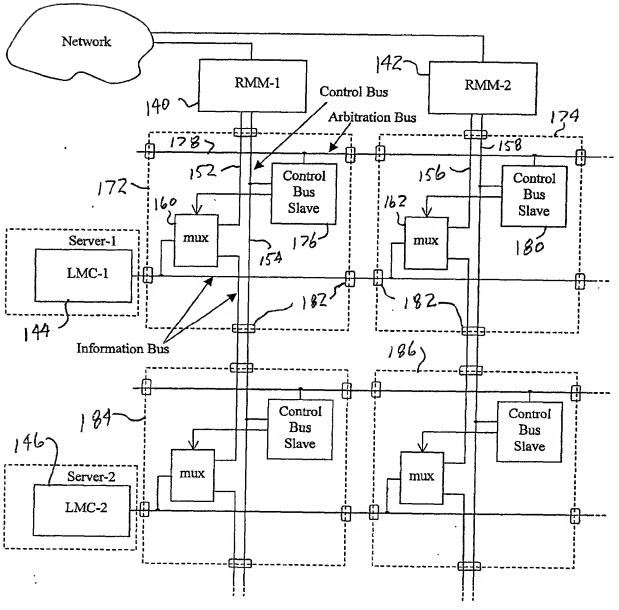
Network
RMM-1
RMM-2
142
140
Control Bus
Arbitration Bus
174
178
158
152
156
172
Control Bus Slave
Control Bus Slave
160
162
mux
mux
Server-1
LMC-1
176
154
180
182
182
144
Information Bus
186
184
Control Bus Slave
Control Bus Slave
146
mux
mux
Server-2
LMC-2

Figure 8

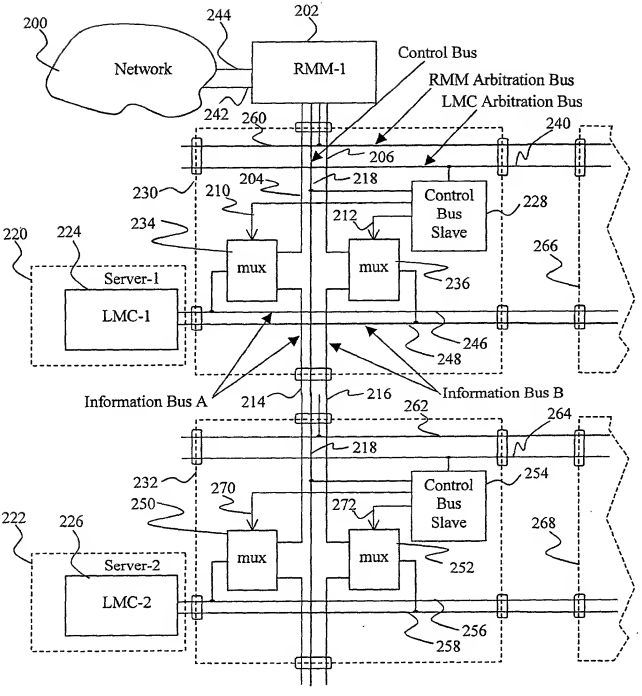
200
Network
244
202
RMM-1
Control Bus
RMM Arbitration Bus
LMC Arbitration Bus
242
260
240
206
230
210
204
218
Control Bus Slave
228
212
234
220
224
mux
mux
266
Server-1
LMC-1
236
246
248
Information Bus A
214
216
Information Bus B
262
264
218
232
270
254
Control Bus Slave
250
272
222
226
mux
mux
268
Server-2
LMC-2
252
256
258

Figure 9